

P30090.A01



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shigeru SHIRAI et al. Group Art Unit : Not Yet Assigned

Appl. No. : 10/596,355 Examiner : Not Yet Assigned  
(National Stage of PCT/JP2004/018389)

I.A. Filed : December 9, 2004 Confirmation No. : 5577

For : HEAT EXCHANGER AND WASHING APPARATUS COMPRISING  
THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,  
Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report with  
respect to International Patent Application No. PCT/JP2004/018389, of which the  
present application is the U.S. National Stage Application. Copies of the International  
Search Report (in Japanese and English) have been filed concurrently with the present  
application and should thus have already been brought to the attention of the Examiner.

- (1) Japanese Laid-Open Patent Publication No. 2000-329407, together with  
an English language Abstract of the same;

- (2) Japanese Laid-Open Utility Model Publication No. SHO 59-65338, together with a partial English language translation of the same;
- (3) Japanese Laid-Open Patent Publication No. HEI 8-094175, together with an English language Abstract of the same;
- (4) Japanese Laid-Open Utility Model Publication No. SHO 54-109943, together with a partial English language translation of the same; and
- (5) Japanese Laid-Open Patent Publication No. 2002-277054, together with an English language Abstract of the same, and patent family member U.S. Patent No. 6,516,143 to TOYA et al., which issued on February 4, 2003.

The relevance of these documents, as ascertained with respect to the international claims by the International Examiner, is set forth in the International Search Report.

Applicants further submit the following documents:

- (6) Japanese Laid-Open Patent Publication No. 2000-279786, together with an English language Abstract of the same. Applicants note that the Japanese document is cited on page 3 of the specification of the above-captioned application;
- (7) U.S. Patent Application Publication No. 2006/0151458 to SHIRAI et al., which was published on July 13, 2006; and
- (8) U.S. Patent Application No. 10/566,977 to NAKAMURA et al., which was filed on February 2, 2006.

Further to 37 C.F.R. §1.98 (a)(2)(ii) and the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, copies of the U.S. patent, patent application publication and patent application are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

Also, when the above-noted pending application is published, the Examiner is respectfully requested to list its publication number on a PTO 1449 Form (or PTO 892 Form) to confirm consideration thereof.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents, including the noted English language Abstracts and translations, are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

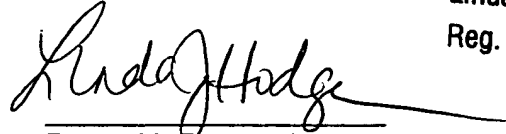
Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

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Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Shigeru SHIRAI et al.

Linda J. Hodge  
Reg. #47,348

A handwritten signature in black ink, appearing to read "Linda J. Hodge", with a long horizontal flourish extending to the right.

Bruce H. Bernstein  
Reg. No. 29,027

September 18, 2006  
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SEP 18 2006

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
P30090

Application No.  
10/596,355

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant  
Shigeru SHIRAI et al.

Filing Date  
December 9, 2004

Group  
Unknown

[illegible][illegible]

	1	English language Abstract of JP 2000-329407.
	2	English language Abstract of JP 8-094175.
	3	English language Abstract of JP 2002-277054.
	4	English language Abstract of JP 2000-279786.
	5	U.S. Patent Application No. 10/566,977 to NAKAMURA et al., which was filed on February 2, 2006.

EXAMINER

DATE CONSIDERED

{P30090 00058745.DOC}